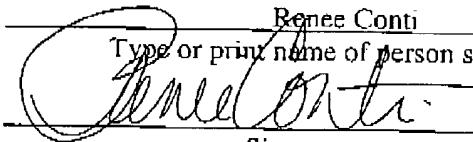


AKIN GUMP STRAUSS HAUER & FELD LLP  
ATTORNEYS AT LAW  
One Commerce Square  
2005 Market Street, Suite 2200  
Philadelphia, PA 19103  
TELEPHONE: (215) 965-1200 - FACSIMILE: (215) 965-1210  
E-MAIL: rconti@akingump.com

**CERTIFICATION OF FACSIMILE TRANSMISSION**

I hereby certify that this paper is being facsimile transmitted  
to the U.S. Patent and Trademark Office on the date shown below

  
Renee Conti  
Type or print name of person signing certification  
\_\_\_\_\_  
\_\_\_\_\_  
Signature Date  
1/28/04

**FACSIMILE COVER SHEET**

**Examiner:** Mr. Wayne A. Langel

**FAX No.:** 571-273-1353

**Group Art Unit:** 1754

**Date:** January 28, 2004

**From:** William W. Schwarze

**FAX Operator:**

**Re:** Hydrogen Refinement Apparatus

**Application No.:** 09/549,918      **Filed:** April 14, 2000

**Title of Paper sent via Facsimile:** Supplemental Information Disclosure Statement and SB08A  
form with post card; and Amendment and translation with post card.

**Time:** \_\_\_\_\_

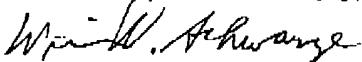
Akin Gump File No: 210059-0350

Page 1 of 47 pages

**IF YOU DO NOT RECEIVE ALL THE PAGES, PLEASE CONTACT  
RENEE CONTI AT 215-965-1287**

---

Per our telephone conversation of January 28, 2004, attached please find the above  
documents that were forwarded with the Amendment on August 13, 2003 and the IDS on  
October 1, 2003 to the U.S. Patent and Trademark Office.

  
William W. Schwarze

THIS FACSIMILE MESSAGE IS CONFIDENTIAL, AND MAY CONTAIN ATTORNEY PRIVILEGED  
INFORMATION INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR COMPANY NAMED ABOVE.

If you are not the intended recipient, or the employee or agent responsible to deliver it to the intended recipient, any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please immediately call us so that we may arrange for the return of the original message to us. Thank you!

U.S. Non-Provisional Patent Application No. 09/549,918 filed April 14, 2000 for Kiyoshi Taguchi et al. entitled HYDROGEN REFINEMENT APPARATUS

Attorney Docket No.: 10059-350 (P22607-01)

**MAIL STOP PATENT APPLICATION**

Commissioner for Patents

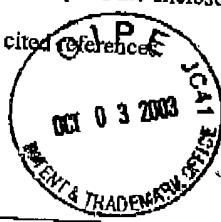
P.O. Box 1450

Alexandria, VA 22313-1450

Mailing Date: October 1, 2003

Kindly date stamp this card and return it to the undersigned to evidence receipt of the enclosed:  
Information Disclosure Statement and Form PTO/SB/08A w/copies of cited references.

WCY:WWS:cmb



**Certificate of Mailing 37 C.F.R. §1.8(a)**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Name of Person Signing Certificate:

Date

10/1/03

Signature

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

First Named Inventor:

Kiyoshi Taguchi et al.

§

§

Conf. No.:

8909

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

No fee is believed to be due in connection with the filing of this Information Disclosure Statement. However, the Commissioner is hereby authorized to charge any deficiencies or credit any overpayments to Deposit Account No. 50-1017.

Independent consideration and acknowledgement of the enclosed reference is respectfully requested. It is respectfully requested that this Information Disclosure Statement and the documents listed on the attached Form PTO/SB/08A be considered and acknowledged by the Examiner in connection with the above-identified patent application, be made of record therein, and that the listed document(s) be cited in the issued patent.

Respectfully submitted,

Kiyoshi Taguchi et al.

10/1/03

(Date)

William C. Youngblood

William C. Youngblood  
Attorney for Applicants  
Registration No. 50,524  
Direct Dial: 215.965.1246  
E-Mail: wyoungblood@akingump.com

Akin Gump Strauss Hauer & Feld LLP  
One Commerce Square  
2005 Market Street, Suite 2200  
Philadelphia, PA 19103  
Telephone No.: 215-965-1200  
Fax No.: 215-965-1210

WCY:dl  
Enclosures

Form PTO/SB/08A				<i>Complete if Known</i>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				Application Number	09/549,918
				Filing Date	April 14, 2000
				First Named Inventor	Kiyoshi Taguchi et al.
				Group Art Unit	1754
				Examiner Name	Wayne A. Langel
				Attorney Docket Number	10059-350 (P22607-01)
Sheet	1	of	1		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Exr Initials	Include Name of first Author (in CAPITAL LETTERS), title of the article (where appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), volume-issue number(s), page(s), date (in parentheses). If a book, also include publisher and city and/or country where published.
	PIRAULT, "Catalytic activity and EXAFS characterization of three way automotive Pt- Rh/Al <sub>2</sub> O <sub>3</sub> -CeO <sub>2</sub> catalysts from different preparations," <i>Applied Catalysis, A:General</i> , 172, pgs. 249-258, (1998).
	OZAWA, "Role of cerium-zirconium mixed oxides as catalysts for car pollution: A short review," <i>J. Alloys and Compounds</i> , 275-277, pgs. 886-890, (1998).

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

T<sub>1</sub> - Place a check mark if complete document is in English; otherwise, place a letter "A" if only an English abstract is attached.

PAGE 5/48 \* RCVD AT 1/28/2004 12:49:05 PM [Eastern Standard Time] \* SVR:USPTO-EFXXRF-12/23 DSN:2731353 \* CSID:1 DURATION (mm:ss) 12-10